

The invention having been described, what is claimed is:

- [000C] 1. A hand held tool to prevent a pulley from rotating around an axis of rotation, comprising: a handle portion adapted to be held by a user of the tool and an engaging portion adapted to grip a portion of the pulley and prevent the pulley from rotating around the axis when said handle portion is held by the user.
- [000C] 2. The tool set forth in Claim 1, further comprising: said gripping portion having first and second engaging members, the first and second engaging members being displaced from one another by a distance sufficient to receive the portion of the pulley.
- [000C] 3. The tool set forth in Claim 2, further comprising: the first and second engaging members of said gripping portion being disposed sufficiently away from one another to receive a rim of the pulley.
- [000C] 4. The tool set forth in Claim 3, further comprising: the first engaging member of said gripping portion having a first engaging surface, the second engaging member of said gripping portion having a second engaging surface, the first and second engaging surfaces being disposed on the engaging members to face one another.
- [000C] 5. The tool set forth in Claim 4, further comprising: the first and second engaging surfaces being of a size sufficient to inhibit movement of the rim of the pulley relative to the first and second engaging members.
- [000C] 6. The tool set forth in Claim 1, further comprising: said handle portion being disposed at one end of the tool and said engaging portion being at another end of the tool.

- [000C] 7. The tool set forth in Claim 6, further comprising:
said handle portion having a size and shape sufficient to
extend through lines and hoses provided on an automobile
engine when the pulley is a water pump pulley being used on
an automobile engine.
- [000C] 8. The tool set forth in Claim 7, further comprising:
said handle portion having a diamond knurl to assist a user
in gripping the tool.

[000C] 9. A tool used in removing a fan clutch on an automobile engine, comprising: a handle portion for being held by a user of the tool having an elongated rod with a user gripping portion disposed at one end and a connecting portion at another end; and an engaging portion adapted to grip a rim of the pulley and prevent the pulley from rotating around its rotating axis having a U-shaped body with a base connected to the connecting portion of said handle portion and two arms extending radially from an axis formed by the elongated rod of said handle portion, the arms being displaced from one another by an amount sufficient to receive the rim of the pulley and having a sufficient size to form a friction surface to inhibit rotation of the pulley around its rotating axis when the arms engage the rim of the pulley.

[000C] 10. The tool set forth in Claim 9, further comprising: said elongated rod having a diameter sufficiently small and a length sufficiently long to extend through lines and hoses provided on the automobile engine when the pulley is a water pump pulley being used on the engine.

[000C] 11. The tool set forth in Claim 10, further comprising: said handle portion having a diamond knurl to assist a user in gripping the tool.

- [000C] 12. A method of removing a fan clutch on a motor vehicle engine, comprising the steps of: engaging a rim of a pulley used to drive a fan clutch and water pump in the motor vehicle engine with one end of a tool that provides friction resistance to rotating movement of the pulley; removing a nut holding a fan clutch, water pump and pulley together with a wrench while preventing movement of the pulley by grasping an end of the tool to prevent movement of the pulley; and separating the fan clutch from the motor vehicle engine after the nut is removed.
- [000C] 13. The method set forth in Claim 12, further comprising the step of: removing the drive belt from the pulley before engaging the rim of the pulley.
- [000C] 14. The method set forth in Claim 12, further comprising the step of: choosing the tool with a length sufficiently long to extend outwardly of the pulley by a sufficient distance to inhibit interference with the wrench.